



12-3-04

IFD

Practitioner's Docket No. 1139-026

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Iqbal et al.
Serial No.: 10/822,405
Filed: 04/12/2004
For: METHOD FOR VENTILATING A SEAT

Group Art Unit: 3636
Examiner: Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

A listing of the references on forms PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of the U.S. references have not been provided because its filing date falls after June 30, 2003. Applicants respectfully solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

If additional fees are due with the filing of this paper, please charge the amount to deposit account 50-1097.

Date: 12/1/04

Christopher J. Voci
Registration No. 45,184
Dobrusin & Thennisch PC
29 W. Lawrence Street, Ste. 210
Pontiac, MI 48342
248-292-2920
Customer No. 25215

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope with sufficient postage as "Express Mail Post Office to Addressee" Mail Label No. EV573179480US addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

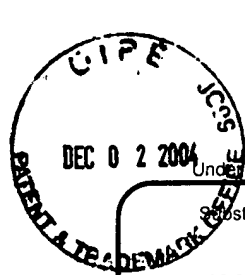
Date: 12/02/04

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

(type or print name of person certifying)



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	Unknown
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0809576 B1	14-02-96	Schuller		
		WO 02/05341 A1	17-01-02	Ayvazyan		
		WO 02/006914 A1	24-01-02	Fristedt et al.		
		WO 02/06914 A1	24-01-02	Fristedt et al.		
		WO 02/05341 A1	17/01/02	Ayvazyan		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	Unknown
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Type of Document
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	✓	EP 0730720 B1	17-11-94	Gallup et al.		
	✓	WO 96/05475	10-08-95	Karunasiri et al.		
	✓	WO 2004/082989	17-03-04	Stowe		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/822.405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,757,366	09/11/1973	Sacher	
		US- 6,505,886 B2	01/14/2003	Gielda et al.	
		US- 4,413,857	11/08/1983	Hayashi	
		US- 2002/0150478 A1	10/17/2002	Aoki	
		US- 6,619,736 B2	09/16/2003	Stowe et al.	
		US- 2003/0102699 A1	06/05/2003	Aoki et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 2002125801	02/08/2002	Hiroshi		
		JP 2003042594	02/13/2003	Hiroshi et al.		
		JP 5277020	10/26/1993	Masato et al.		
		JP 10044756	02/17/1998	Tatsuo		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 9

Complete if Known

Application Number	10/822.405
Filing Date	04/12/2004
First Named Inventor	Iqbal, et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 374,424	12/06/1887	W. Y. Ober	
		US- 390,154	09/25/1888	G. a. Beach	
		US- 1,370,832	03/08/1921	B. Mollberg	
		US- 1,439,681	12/26/1922	L. E. Alkire et al.	
		US- 1,475,912	11/27/1923	J. R. Williams	
		US- 1,514,329	11/04/1924	W. N. Metcalf	
		US- 1,537,460	05/12/1925	J. D. Campbell et al.	
		US- 1,541,213	06/09/1925	E. P. Harley	
		US- 1,593,066	07/20/1926	G. H. Gaston	
		US- 1,664,636	04/03/1928	A. Mayer	
		US- 1,837,515	12/22/1931	A. Bachrach	
		US- 1,936,960	11/28/1933	A. H. Bowman	
		US- 2,022,959	12/03/1935	R. F. Gordon	
		US- 2,103,553	12/28/1937	J. H. Reynolds	
		US- 2,158,801	05/16/1939	C. J. Petterson	
		US- 2,336,089	12/07/1943	R. E. Gould	
		US- 2,493,303	01/03/1950	R. H. McCullough	
		US- 2,544,506	03/06/1951	S. Kronhaus	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 02/06914 A1	01/24/2002	Kongsberg Automotive AB		
		WO 03/015583 A2	02/27/2003	L & P Property Management Company		
		JP 5-277020	10/26/1993			
		DE 37 05 756 A1	10/13/1988	Metzeler GmbH		
		DE 100 01 314 A1	07/19/2001	Volkswagen AG		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 9**Complete if Known**

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2,703,134	03/01/1955	G. L. Mossor	
		US- 2,749,906	06/12/1956	F. M. O'Connor	
		US- 2,758,532	08/14/1956	R. H. Awe	
		US- 2,782,834	02/26/1957	B. R. Vigo	
		US- 2,791,956	05/14/1957	M. C. Guest	
		US- 2,826,135	03/11/1958	A. Benzick	
		US- 2,912,832	11/17/1959	A. R. Clark	
		US- 2,931,286	04/05/1960	W. L. Fry, Sr., et al.	
		US- 2,976,700	03/28/1961	W. L. Jackson	
		US- 2,978,972	04/11/1961	W. F. Hake	
		US- 2,992,604	07/18/1961	H. H. Trotman et al.	
		US- 2,992,605	07/18/1961	H. H. Trotman et al.	
		US- 3,030,145	04/17/1962	O. A. Kottemann	
		US- 3,101,037	08/20/1963	D. A. Taylor	
		US- 3,101,660	08/27/1963	D. A. Taylor	
		US- 3,127,931	04/07/1964	L. H. Johnson	
		US- 3,131,967	05/05/1964	T. H. Spaulding	
		US- 3,136,577	06/09/1964	J. D. Richard	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	/	DE 100 24 880 C1	09/06/2001	DaimlerChrysler AG		
	/	DE 197 36 951 A1	03/04/1999	Textilforschungsinstitut		
	/	DE 199 20 451 A1	12/02/1999	W.E.T. Automotive Systems AG		
	/	DE 199 54 978 C1	01/11/2001	DaimlerChrysler AG		
	/	EP 0 936 105 A1	08/18/1999	DaimlerChrysler AG		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 9

Complete if Known

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,137,523	06/16/1964	F. Karner	
		US- 3,162,489	12/22/1964	H. H. Trotman	
		US- 3,209,380	10/05/1965	B. Watsky	
		US- 3,486,177	12/30/1969	I. L. Marshack	
		US- 3,529,310	09/22/1970	G. Olmo	
		US- 3,550,523	12/29/1970	Segal	
		US- 3,552,133	01/05/1971	S. M. Lukomsky	
		US- 3,628,829	12/21/1971	Hellig	
		US- 3,653,589	04/04/1972	McGrath	
		US- 3,653,590	04/04/1972	Elsea	
		US- 3,681,797	08/08/1972	Messner	
		US- 3,684,170	08/15/1972	Roof	
		US- 3,732,944	05/15/1973	Kendall	
		US- 3,736,022	05/29/1973	Radke	
		US- 3,738,702	06/12/1973	Jacobs	
		US- 3,757,366	09/11/1973	Sacher	
		US- 3,778,851	12/18/1973	Howorth	
		US- 3,948,246	04/06/1976	Jenkins	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 1 075 984 A2	02/14/2001	Volkswagen Aktiengesellschaft		
		EP 1 075 984 B1	05/07/2003	Volkswagen Aktiengesellschaft		
		EP 0 517 615 A1	12/09/1992	Allibert S.A.		
		FR 1,266,925	09/07/1960	M. Frank Karner		
		FR 2 630 056	10/20/1989	Regie Nationale Des Usines Renault		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 9

Complete if Known

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,002,108	01/11/1977	Drori	
		US- 4,043,544	08/23/1977	Ismer	
		US- 4,060,276	11/29/1977	Lindsay	
		US- 4,065,936	01/03/1978	Fenton et al.	
		US- 4,072,344	02/07/1978	Li	
		US- 4,141,585	02/27/1979	Blackman	
		US- 4,175,297	11/27/1979	Robbins et al.	
		US- 4,259,896	04/07/1981	Hayashi et al.	
		US- 4,379,352	04/12/1983	Hauslein et al.	
		US- 4,391,009	07/05/1983	Schild et al.	
		US- 4,413,857	11/08/1983	Hayashi	
		US- 4,509,792	04/09/1985	Wang	
		US- 4,563,387	01/07/1986	Takagi et al.	
		US- 4,572,430	02/25/1986	Takagi et al.	
		US- 4,589,656	05/20/1986	Baldwin	
		US- 4,665,707	05/19/1987	Hamilton	
		US- 4,685,727	08/11/1987	Cremer et al.	
		US- 4,671,567	06/09/1987	Frobose	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 5 of 9

Complete if Known

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,712,832	12/15/1987	Antolini et al.	
		US- 4,729,598	03/08/1988	Hess	
		US- 4,777,802	10/18/1988	Feher	
		US- 4,847,933	07/18/1989	Bedford	
		US- 4,853,992	08/08/1989	Yu	
		US- 4,866,800	09/19/1989	Bedford	
		US- 4,905,475	03/06/1990	Tuomi	
		US- 4,923,248	05/08/1990	Feher	
		US- 4,946,220	08/07/1990	Wyon et al.	
		US- 4,981,324	01/01/1991	Law	
		US- 4,997,230	03/05/1991	Spitalnick	
		US- 5,002,336	03/26/1991	Feher	
		US- 5,004,294	04/02/1991	Lin	
		US- 5,016,302	05/21/1991	Yu	
		US- 5,102,189	04/07/1992	Saito et al.	
		US- 5,106,161	04/21/1992	Meiller	
		US- 5,117,638	06/02/1992	Feher	
		US- 5,160,517	11/03/1992	Hicks et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 6 of 9

Complete if Known

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,211,697	05/18/1993	Kienlein et al.	
		US- 5,226,188	07/13/1993	Liou	
		US- 5,292,577	03/08/1994	Van Kerrebrouck et al.	
		US- 5,335,381	08/09/1994	Chang	
		US- 5,354,117	10/11/1994	Danielson et al.	
		US- 5,356,205	10/18/1994	Calvert et al.	
		US- 5,370,439	12/06/1994	Lowe et al.	
		US- 5,372,402	12/13/1994	Kuo	
		US- 5,382,075	01/17/1995	Shih	
		US- 5,385,382	01/31/1995	Single, II et al.	
		US- 5,403,065	04/04/1995	Callerio	
		US- 5,408,711	04/25/1995	McClelland	
		US- 5,411,318	05/02/1995	Law	
		US- 5,416,935	05/23/1995	Nieh	
		US- 5,524,439	06/11/1996	Gallup et al.	
		US- 5,561,875	10/08/1996	Graebe	
		US- 5,590,428	01/07/1997	Roter	
		US- 5,597,200	01/28/1997	Gregory et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 7 of 9

Complete if Known

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,613,729	03/25/1997	Summer, Jr.	
		US- 5,613,730	03/25/1997	Buie et al.	
		US- 5,626,386	05/06/1997	Lush	
		US- 5,626,387	05/06/1997	Yeh	
		US- 5,645,314	07/08/1997	Liou	
		US- 5,692,952	12/02/1997	Chih-Hung	
		US- 5,715,695	02/10/1998	Lord	
		US- 5,787,534	08/04/1998	Hargest et al.	
		US- 5,833,309	11/10/1998	Schmitz	
		US- 5,833,321	11/10/1998	Kim et al.	
		US- 5,902,014	05/11/1999	Dinkel et al.	
		US- 5,918,930	07/06/1999	Kawai et al.	
		US- 5,921,314	07/13/1999	Schuller et al.	
		US- 5,921,858	07/13/1999	Kawai et al.	
		US- 5,924,766	07/20/1999	Esaki et al.	
		US- 5,924,767	07/20/1999	Pietryga	
		US- 5,927,817	07/27/1999	Ekman et al.	
		US- 5,934,748	08/10/1999	Faust et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 8 of 9

Complete if Known

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,003,950	12/21/1999	Larsson	
		US- 6,019,420	02/01/2000	Faust et al.	
		US- 6,048,024	04/11/2000	Wallman	
		US- 6,059,018	05/09/2000	Yoshinori et al.	
		US- 6,062,641	05/16/2000	Suzuki et al.	
		US- 6,064,037	05/16/2000	Weiss et al.	
		US- 6,068,332	05/30/2000	Faust et al.	
		US- 6,124,577	09/26/2000	Fristedt	
		US- 6,147,332	11/14/2000	Holmberg et al.	
		US- 6,186,592	02/13/2001	Orizaris et al.	
		US- 6,278,090	08/21/2001	Fristedt et al.	
		US- 6,300,150	10/09/2001	Venkatasubramanian	
		US- 6,481,801	11/19/2002	Schmale	
		US- 6,511,125	01/28/2003	Gendron	
		US- 6,539,725 B2	04/01/2003	Bell	
		US- 6,598,405 B2	07/29/2003	Bell	
		US- 6,625,990 B2	09/30/2003	Bell	
		US- 2001/0035669	11/01/2001	Andersson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 9 of 9

Complete if Known

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2002/0096915	07/25/2002	Haupt et al.	
		US- 2002/0096931	07/25/2002	White et al.	
		US- 2002/0140258	10/03/2002	Ekern et al.	
		US- 2003/0024924	02/06/2003	Fristedt	
		US- 2003/0084935	05/08/2003	Bell	
		US- 2003/0079770	05/01/2003	Bell	
		US- 2003/0029173	02/13/2003	Bell et al.	
		US- 2003/0005706	01/09/2003	Bell	
		US- 2002/0148236	10/17/2002	Bell	
		US- 2002/0148235	10/17/2002	Bell	
		US- 2002/0148234	10/17/2002	Bell	
		US- 2002/0139123	10/03/2002	Bell	
		US- 2002/0108381	08/15/2002	Bell	
		US- 2002/0092308	07/18/2002	Bell	
		US- 2002/0017102	02/14/2002	Bell	
		US- RE38,128 E	06/03/2003	Gallup et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Please type a plus sign (+) inside this box → +

Substitute for form 1449B/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p>		Complete if Known	
Application Number	10/822,405	Filing Date	04/05/2004
First Named Inventor	Iqbal et al.	Group Art Unit	3636
Examiner Name	Unknown	Attorney Docket Number	1139-026

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Co-pending application number 60/474,835, filed on 05/30/03; Heater for an Automotive Vehicle and Method of Forming Same. (1139-005P2)	
		Co-pending application number 60/428,002, filed 11/21/02; Heater for an Automotive Vehicle and Method of Forming Same. (1139-005P1)	
		Co-pending application number 60/505,806, filed 09/25/03; Improved Energy Efficient Personal Comfort System and Methods. (1139-018P1)	
		Co-pending application number 10/715,160, filed 11/17/03; Heater for an Automotive Vehicle and Method of Forming Same. (1139-005)	
		Co-pending application number 10/434,890, filed 05/09/03; Automotive Vehicle Seat Insert. (1139-001)	
		Co-pending application number 09/755,506, filed 01/05/01; Portable Ventilated Seat.	
		Co-pending application number 09/755,637, filed 01/05/01; Air Distribution System for Ventilated Seat.	
		Co-pending application number 09/755,505, filed 01/05/01; Ventilated Seat.	
		PCT Search Report; PCT/US03/19929; mailed October 10, 2003. (1139-001WO)	
		GMT 830 Heating & Ventilation System, IGB Automotive Ltd. 2-13-2003.	
		Automotive Heated Seats - Heated Steering Wheels, IGB Automotive Ltd.	

Examiner Signature		Date Considered	
---------------------------	--	------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/822,405
				Filing Date	04/12/2004
				First Named Inventor	Iqbal et al.
				Art Unit	3636
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	1139-026

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Komfortabel bei jeder Temperatur	X
		Excerpt from website http://www.seatcomfort.com/semashow1.htm , Specializing in Seat Ventilation and Heating Systems, Seat Comfort Systems Unveils 3 New Seat Heater Products	
		Excerpt from website http://www.seatcomfort.com/ventilation.htm , Specializing in Seat Ventilation and Heating Systems, Ventilation	
		Excerpt from website http://www.i-car.com/html_pages/about_icar/current_events_news/advantage/advantage I-Car Advantage Online	
		International Search Report for Application Serial No. PCT/US03/19929 dated October 10, 2003	
		Copending Application Serial No. 09/755,506 filed January 5, 2001	
		Copending Application Serial No. 09/755,637 filed January 5, 2001	
		Copending Application Serial No. 09/755,505 filed January 5, 2001	
		Copending Application Serial No. 10/434,890 filed May 9, 2003	
		Copending Application Serial No. 09/619,171 filed July 19, 2000	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/822,405
				Filing Date	04/12/2004
				First Named Inventor	Iqbal et al.
				Art Unit	3636
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	1139-026

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Automotive Seat Heating Systems, Bauerhin International, received by Assignee W.E.T. Automotive Systems on or about May 2002	
		Seat Heating Systems, Kongsberg Automotive, believed to be from website http://www.kongsberg-automotive.no/	
		Automotive Heated Seats - Heated Steering Wheels, IGB Automotive Ltd., received by Assignee W.E.T. Automotive Systems on or about May 2003	
		GMT 830 Heating & Ventilation System, IGB Automotive Ltd., received by Assignee W.E.T. Automotive Systems on or about June 2003	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/822.405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	Unknown
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		DE 19503291	96-08-08	Dipl ing, et al.		
		EP 1088696	01-04-04	Helmut		
		DE 10030708	02-01-17	Stephan, et al.		
		WO 9900268	99-01-07	Klaus		
		JP 8285423	96-11-01	Masatoshi et al.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/822,405
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	Unknown
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0936105 A1	15-01-99	Faust, Eberhard		
		DE 19954978 C1	16-11-99	DaimlerChrysler AG		
		EP 0517615 A1	05-06-92	Fillon, Rolland		
		CA 1266925	7-9-60	Karner		
		EP 1075984 B1	24-07-00	Michniacki		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/822,406
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,291,803 B1	09/18/2001	Fourrey	
		US- 6,186,592 B1	02/13/2001	Orizaris et al.	
		US- 5,934,748	08/10/1999	Faust	
		US- 6,062,641	05/16/2000	Suzuki et al.	
		US- RE38,128 E	06/03/2003	Gallup et al.	
		US- 5,626,021	05/06/1997	Karunasiri et al.	
		US- 6,079,485	06/27/2000	Esaki et al.	
		US- 6,105,667	08/22/2000	Yoshinori et al.	
		US- 5,921,314	07/13/1999	Schuller et al.	
		US- 2003/0150229 A1	08/14/2003	Aoki et al.	
		US- 2002/0105213 A1	08/08/2002	Rauh et al.	
		US- 5,902,014	05/11/1999	Dinkel et al.	
		US- 3,030,145	04/17/1962	Kottemann	
		US- 6,189,966 B1	02/20/2001	Faust et al.	
		US- 6,179,706 B1	01/30/2001	Yoshinori et al.	
		US- 5,924,766	07/20/1999	Esaki et al.	
		US- 6,003,950	12/21/1999	Larsson	
		US- 2002/0096931 A1	07/25/2002	White et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.